

Lower Appomattox River TMDL Final Public Meeting

Implementation Phase



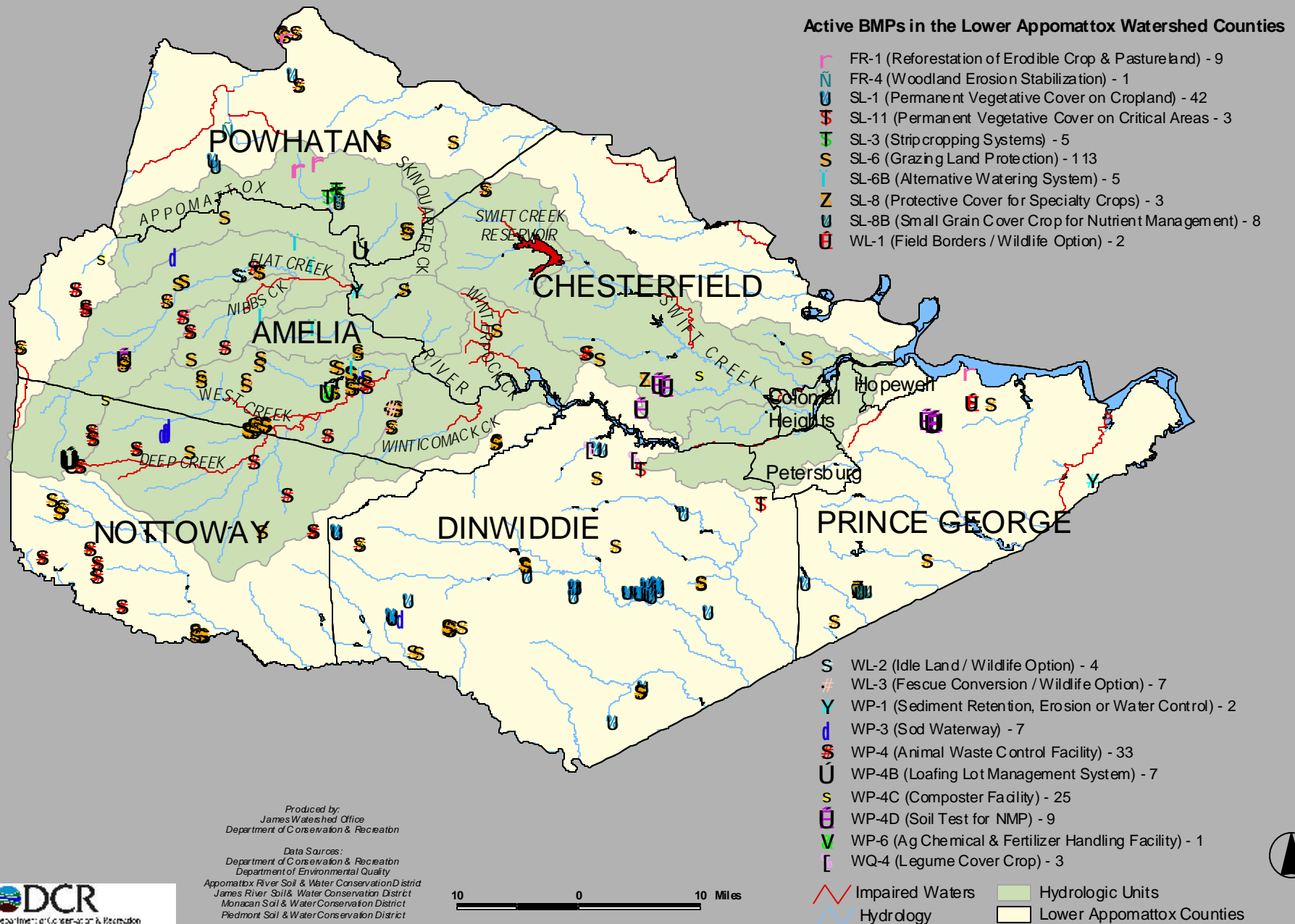
TMDL Process (3 parts)

- TMDL development
- Implementation Plan development
- Implement the plan

Steps after EPA Approval

- Develop Implementation Plans
- Implement **Best Management Practices** (BMPs)
- Continue stream monitoring

TMDLs and Cost Share in the Lower Appomattox River Watershed Counties



Implementation Plan Development

DCR has lead for NPS
TMDL implementation
plans

Implementation Plan
development required
by state legislation

(VA's 1997 Water Quality Monitoring ,
Information & Restoration Act, Sect. 62.1-44.197)

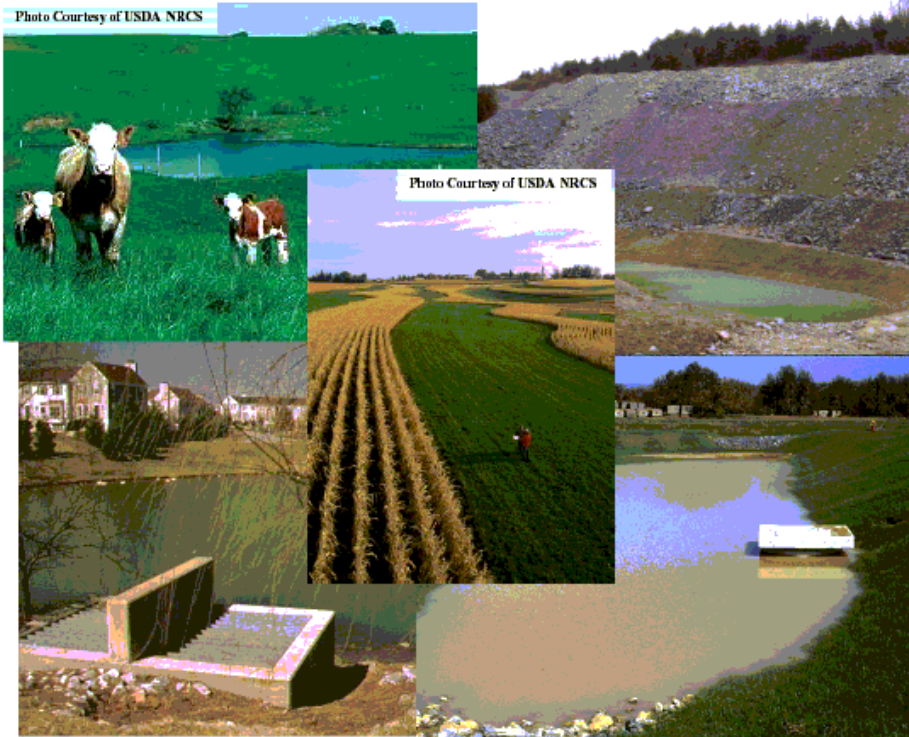
DCR, DEQ, VDH and other
state, federal and local
agencies will coordinate on
plan development

Implementation Plan Development

- Implementation Plan will be done on a local level
- Stakeholders will have the opportunity to participate in the plan development
- DCR's Implementation Plan Guidance Document

IP Guide

Guidance Manual for Total Maximum Daily Load Implementation Plans



*The Commonwealth of Virginia:
Department of Conservation and Recreation
Department of Environmental Quality*

July 2003

Provides guidance to local governments, SWCDs, CWOs, PDCs, and state & federal agencies

Addresses requirements as outlined in VA's 1997 Water Quality Monitoring, Information & Restoration Act (WQMIRA)

Also addresses requirements based on guidance from the Environmental Protection Agency

<http://www.deq.state.va.us/tmdl/implans/ipguide.pdf>

Integration with other Watershed Plans

- Multiple water quality programs and activities
- Each has specific geographical boundaries and goals
- TMDL implementation will be coordinated with other plans
- Chesapeake Bay Tributary Strategies
- Watershed plans
- Local Comprehensive Plans
- Etc.

Potential Funding Sources

- Potential funding sources for best management practices (BMPs) selected during Implementation Plan development:
 - ♦ **USDA Programs - CREP/EQIP**
 - ♦ **WQIA projects**
 - ♦ **Section 319 Funds**
 - ♦ **State Revolving Loan Funds**
 - ♦ **Cost-Share Program**
 - ♦ **Tax Credits**

Contacts for Assistance with Implementing Conservation Practices

- Local Cooperative Extension Agents
(<http://www.ext.vt.edu>)
- Soil and Water Conservation Districts
(<http://vaswcd.org>)
 - Appomattox River SWCD
 - James River SWCD
 - Monacan SWCD
 - Piedmont SWCD
- USDA Natural Resources Conservation Service (NRCS)
(http://www.nrcs.usda.gov/partners/for_farmers.html)

TMDL Process (3 parts)

- TMDL development



- Implementation Plan development



- Implement the plan

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